

# Salinity misfits between ECCO estimates and Argo profiles.

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The following figures show time-mean misfits between current ECCO estimates and Argo profiles, computed for the Argo-rich period from 2004 to 2006. The four estimates are ECCO-GODAE version 2 iteration 216, ECCO-GODAE version 3 iteration 35, ECCO2 blend 78, and OCCA. They are respectively labelled ECCO1.2, ECCO1.3, ECCO2, and OCCA in the illustrations. Computations are all done for a monthly mean atlas (2004-2006 period) with a one degree resolution, to simplify comparison of the results.

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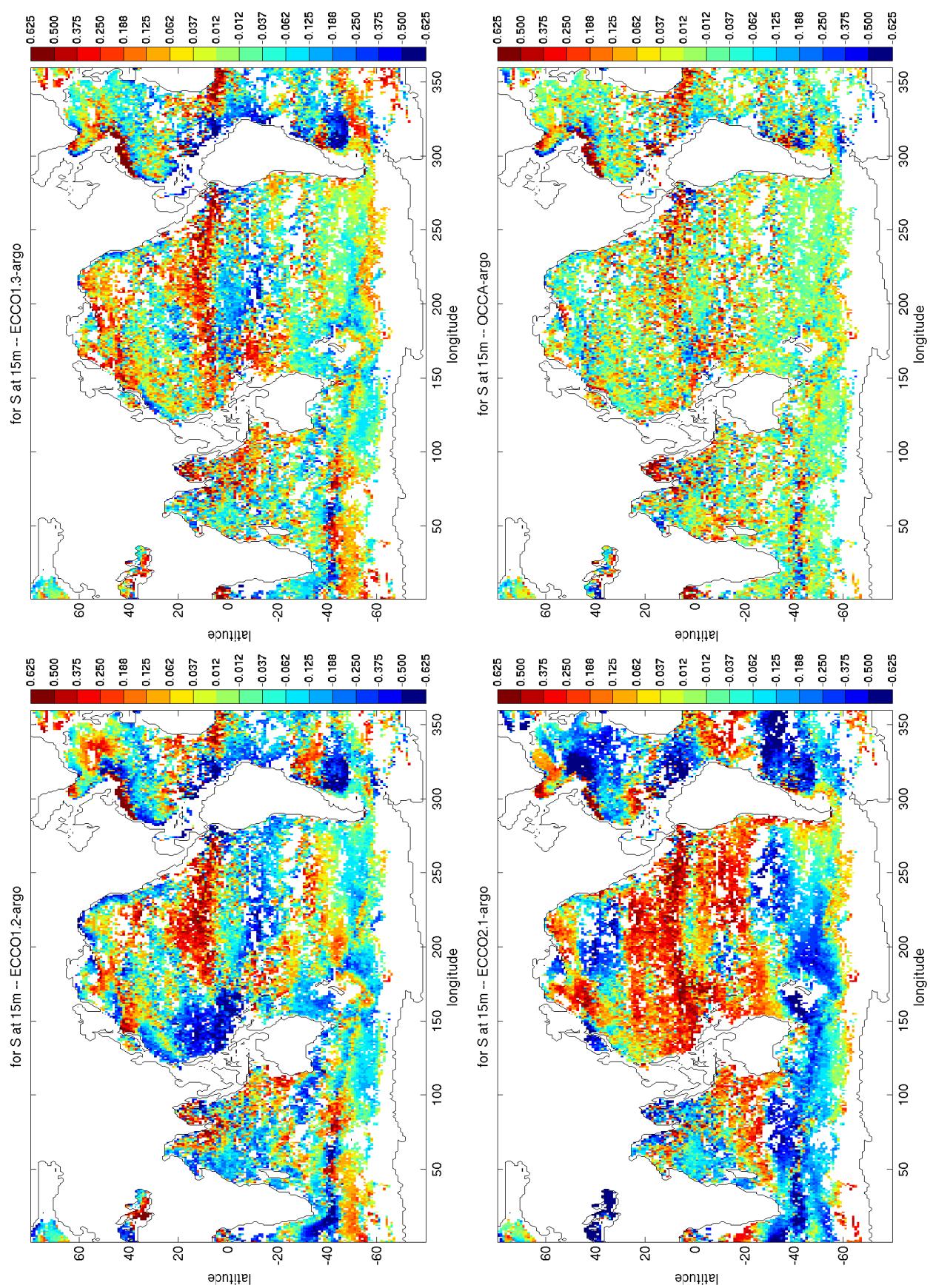


FIG. 1. S 15m.  
2

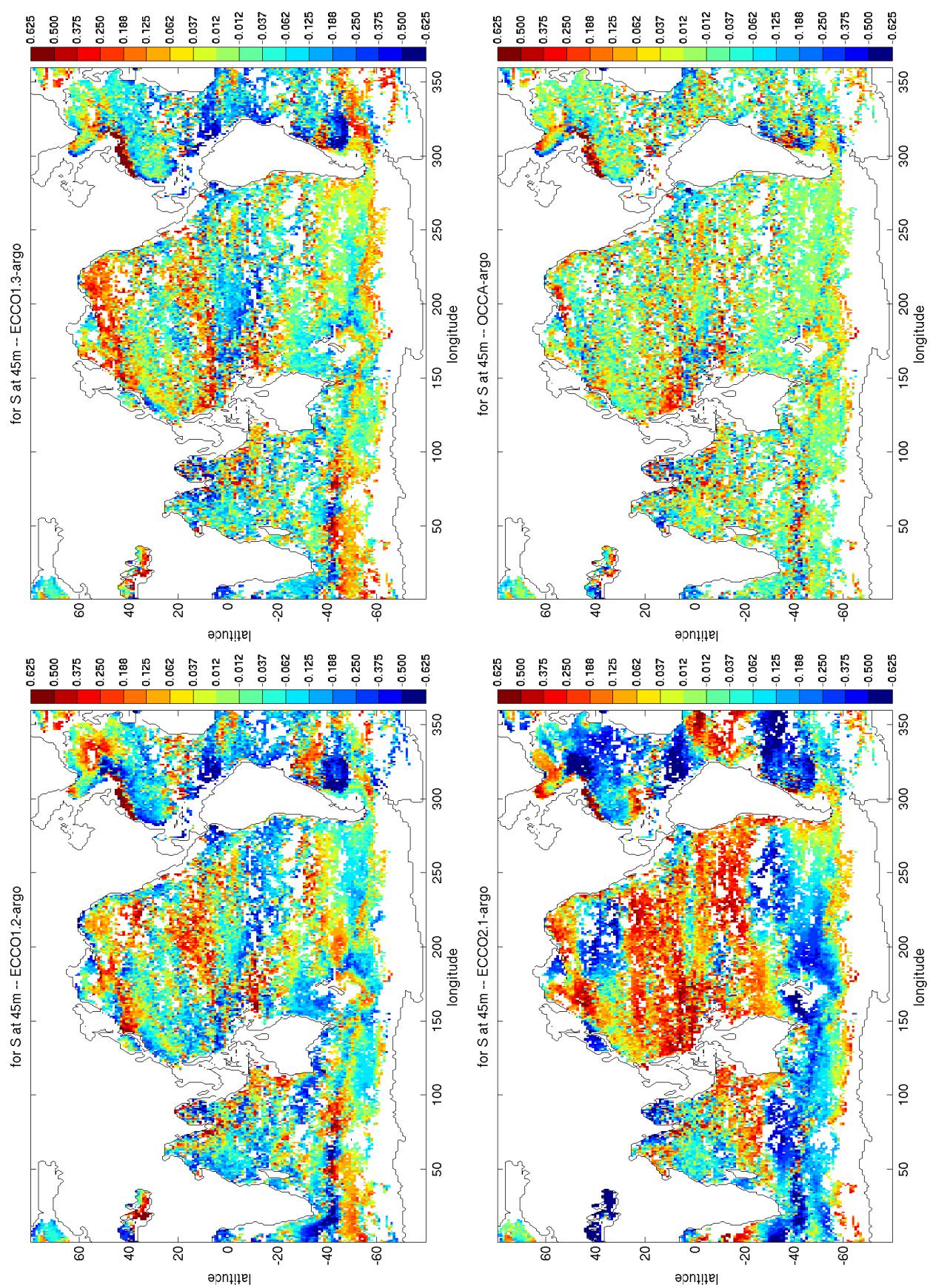


FIG. 2. S 45m.  
3

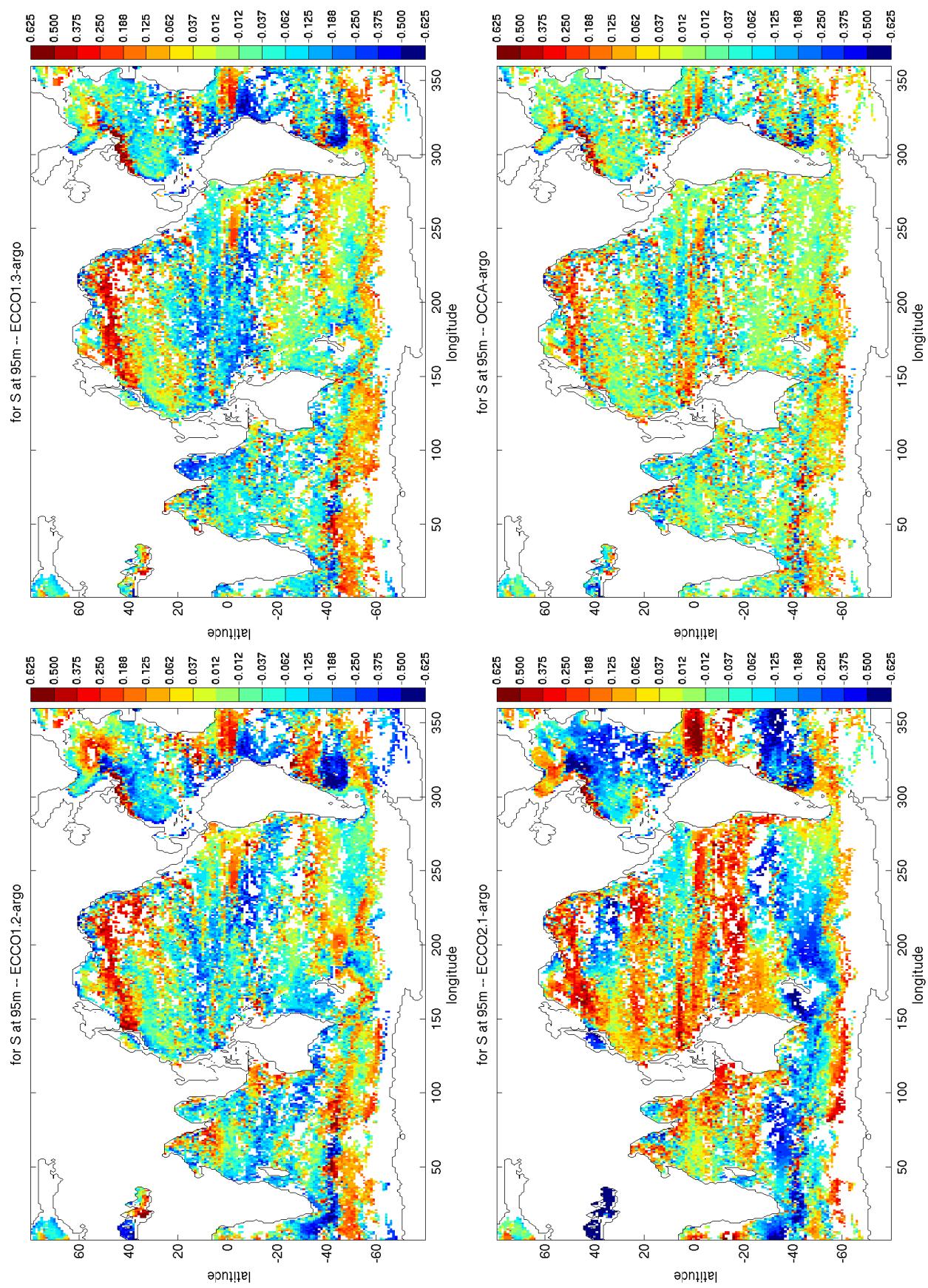


FIG. 3. S 95m.

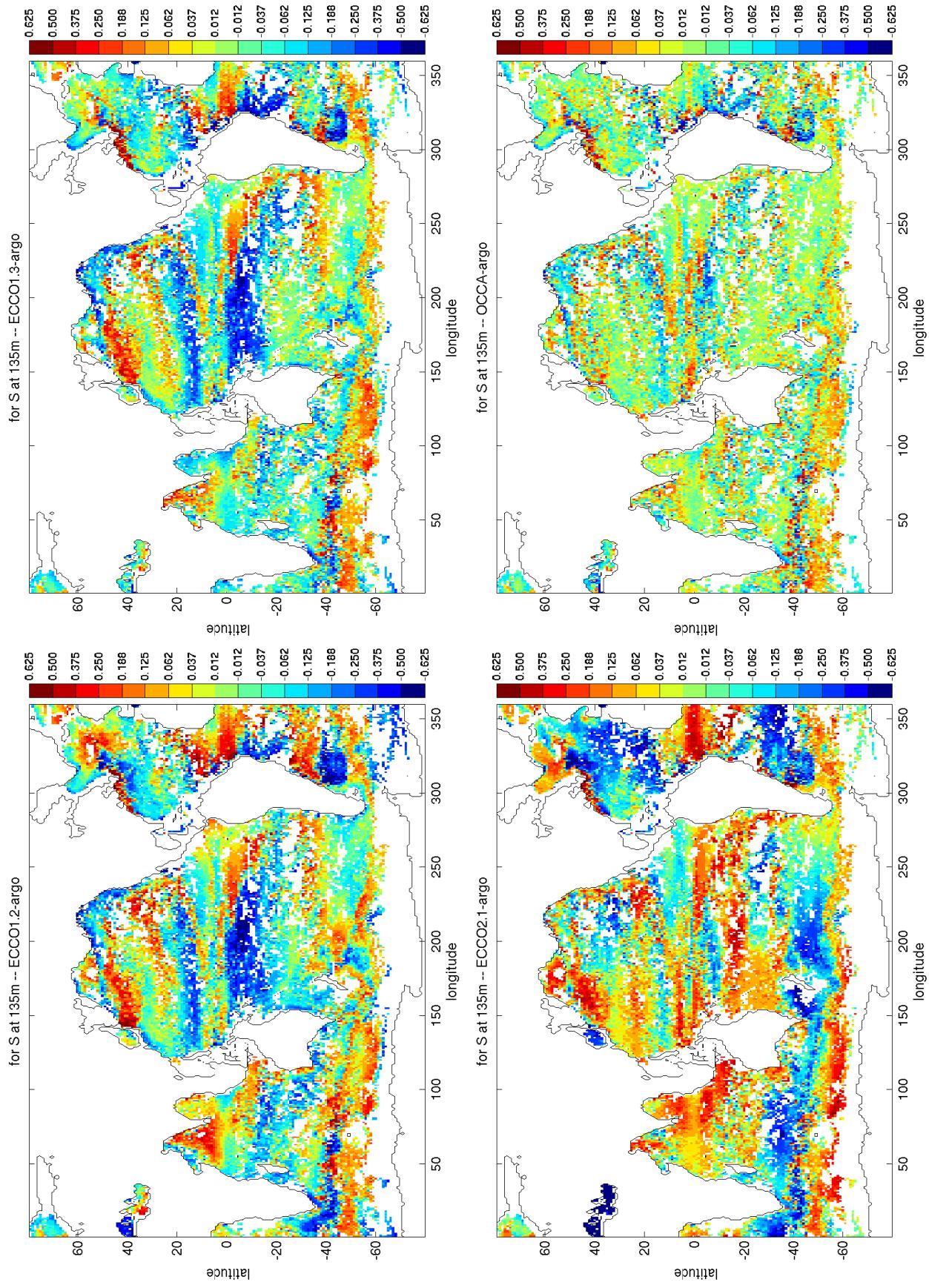


FIG. 4.  $S_{135m}$ .

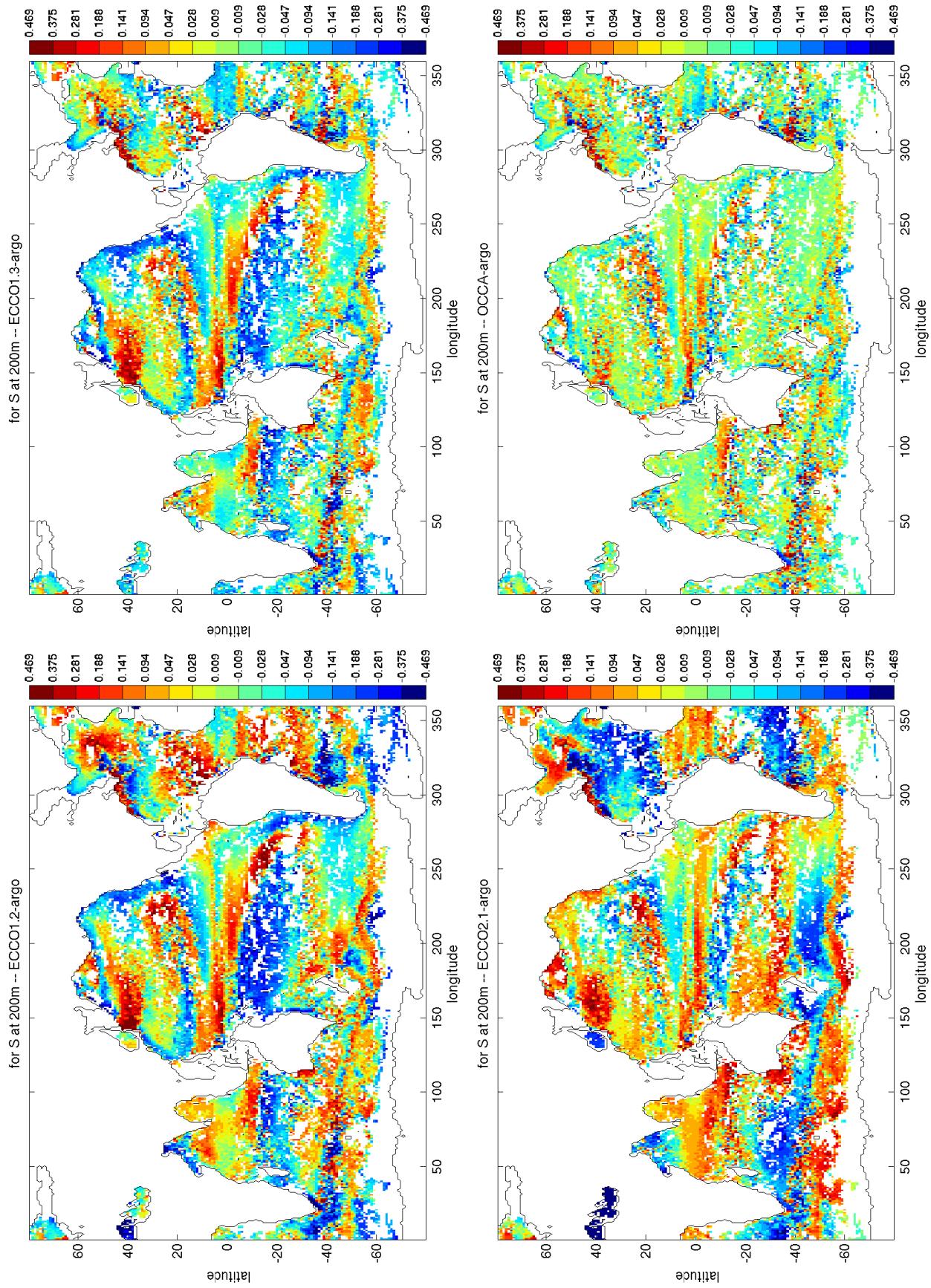


FIG. 5.  $S_{200m}$ .

6

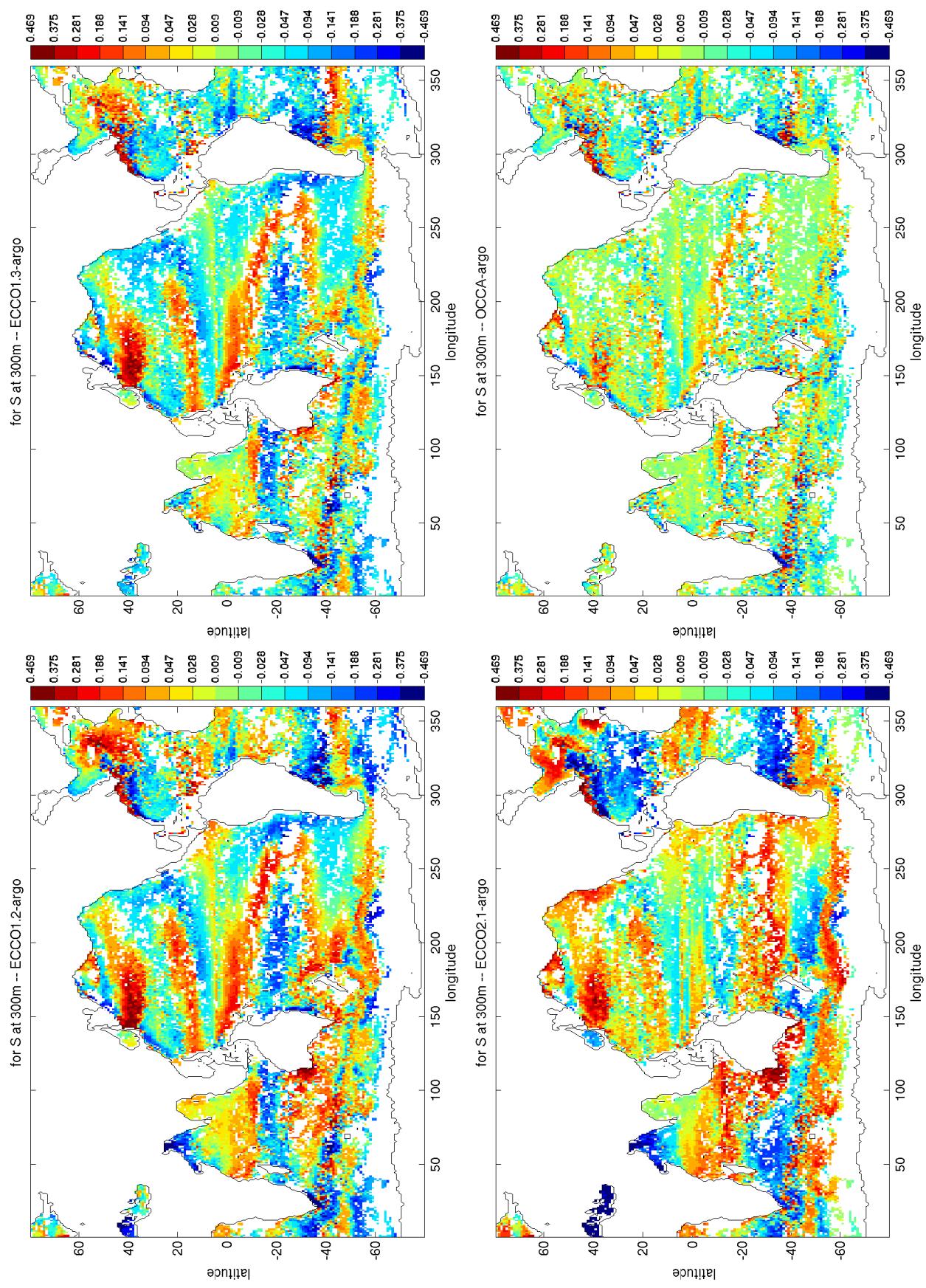


FIG. 6.  $S_{300m}$ .

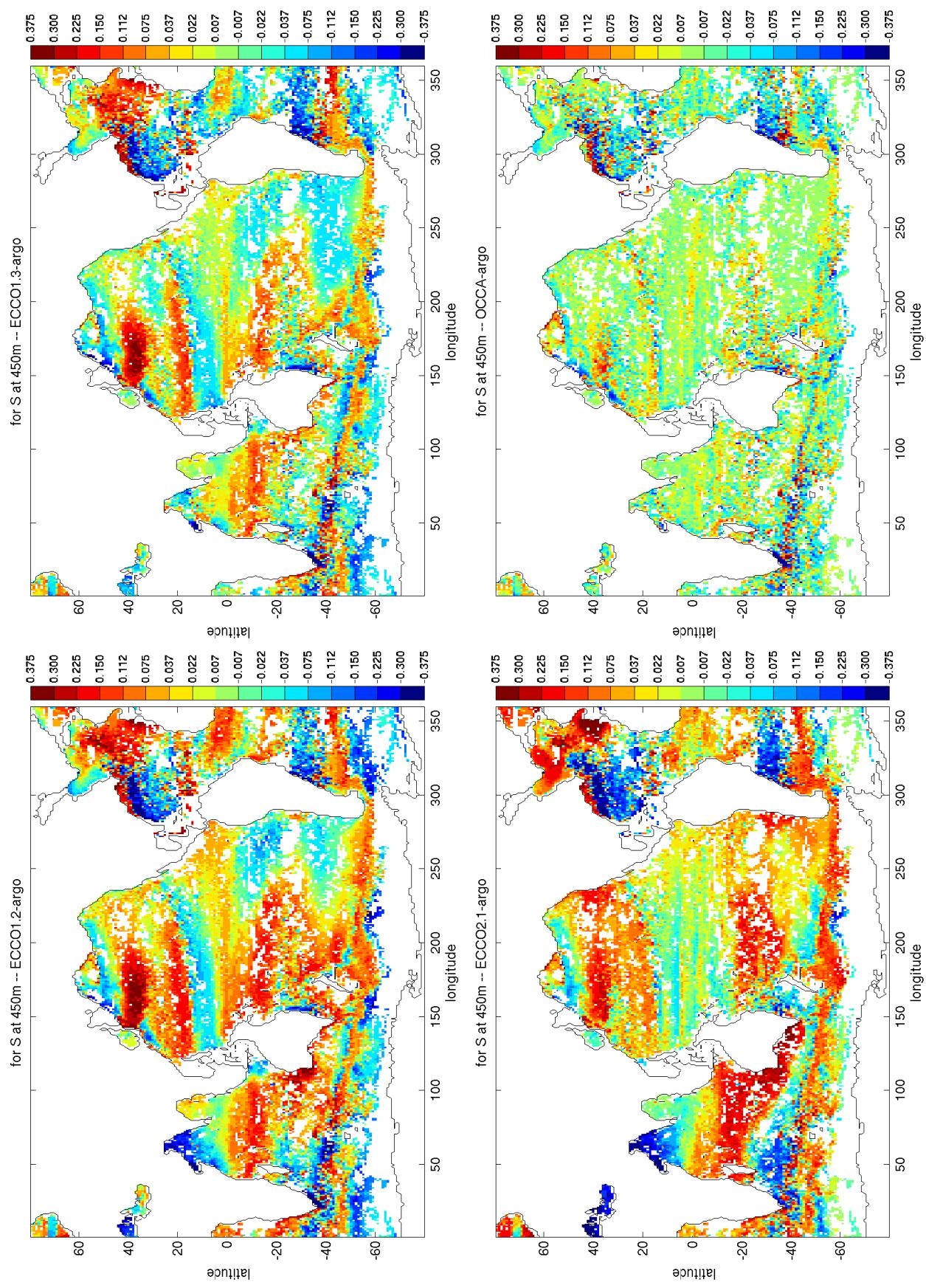


FIG. 7.  $\Delta S$  450m.

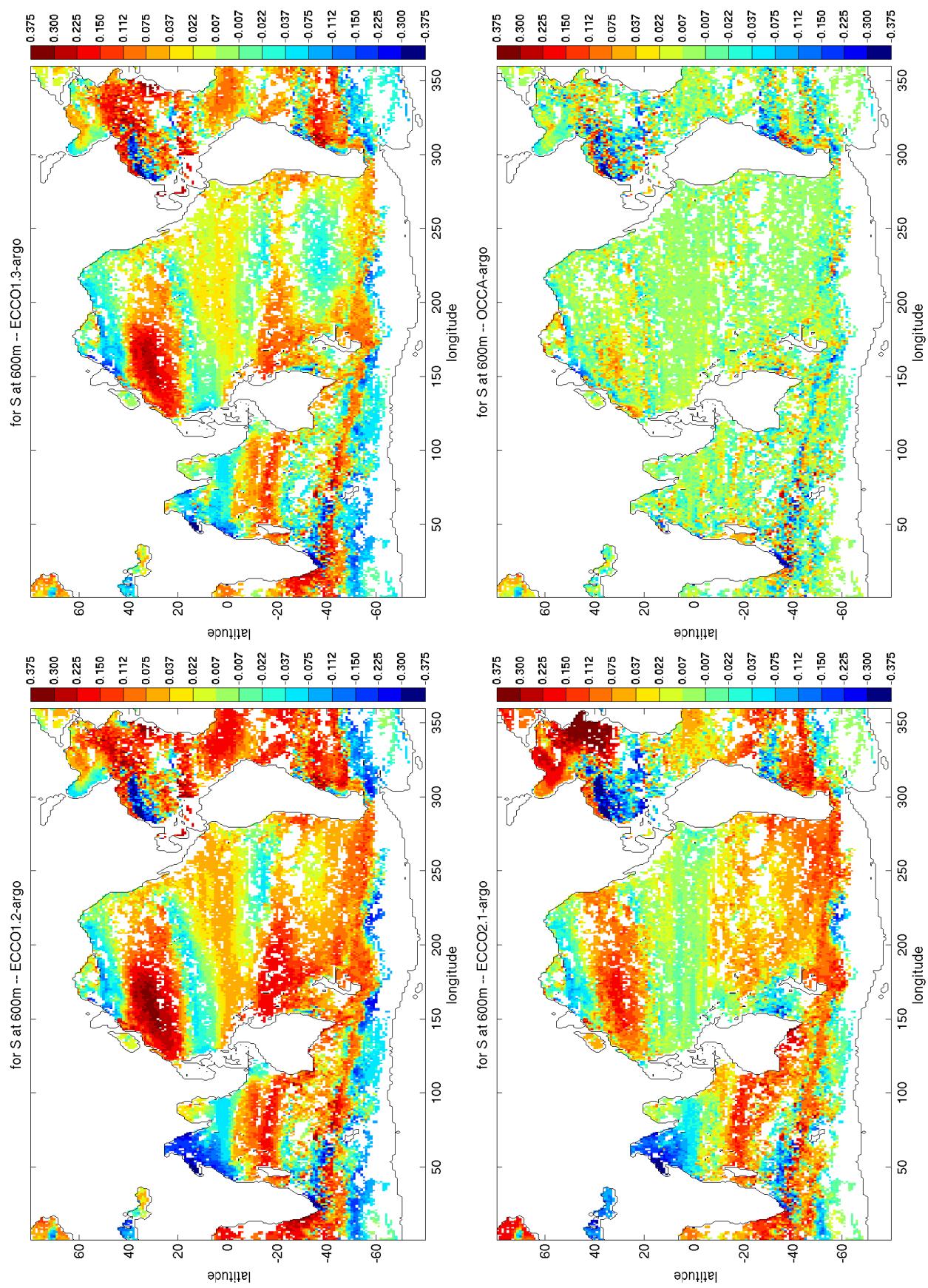


FIG. 8.  $S$  600m.

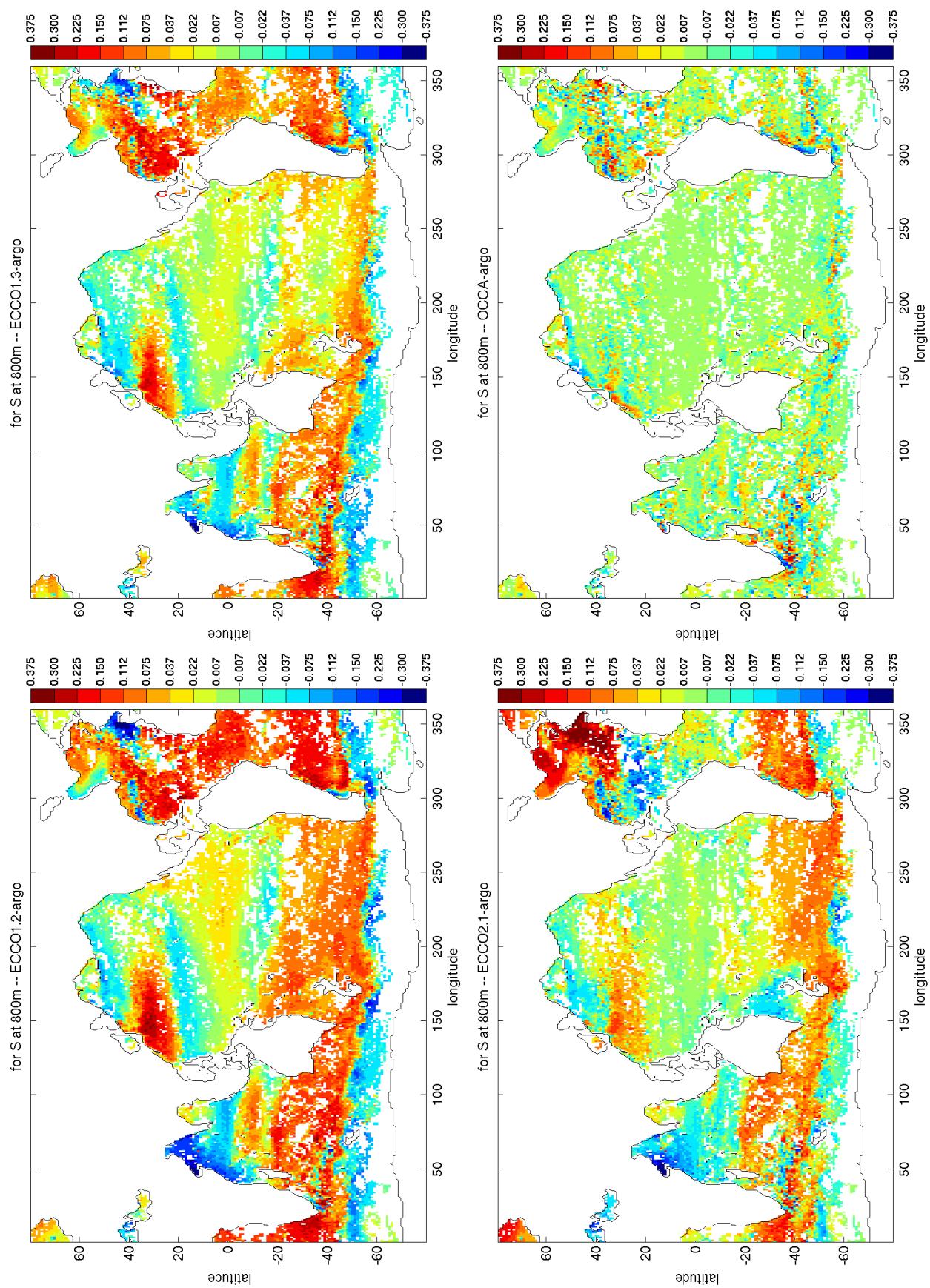


FIG. 9. S 800m.

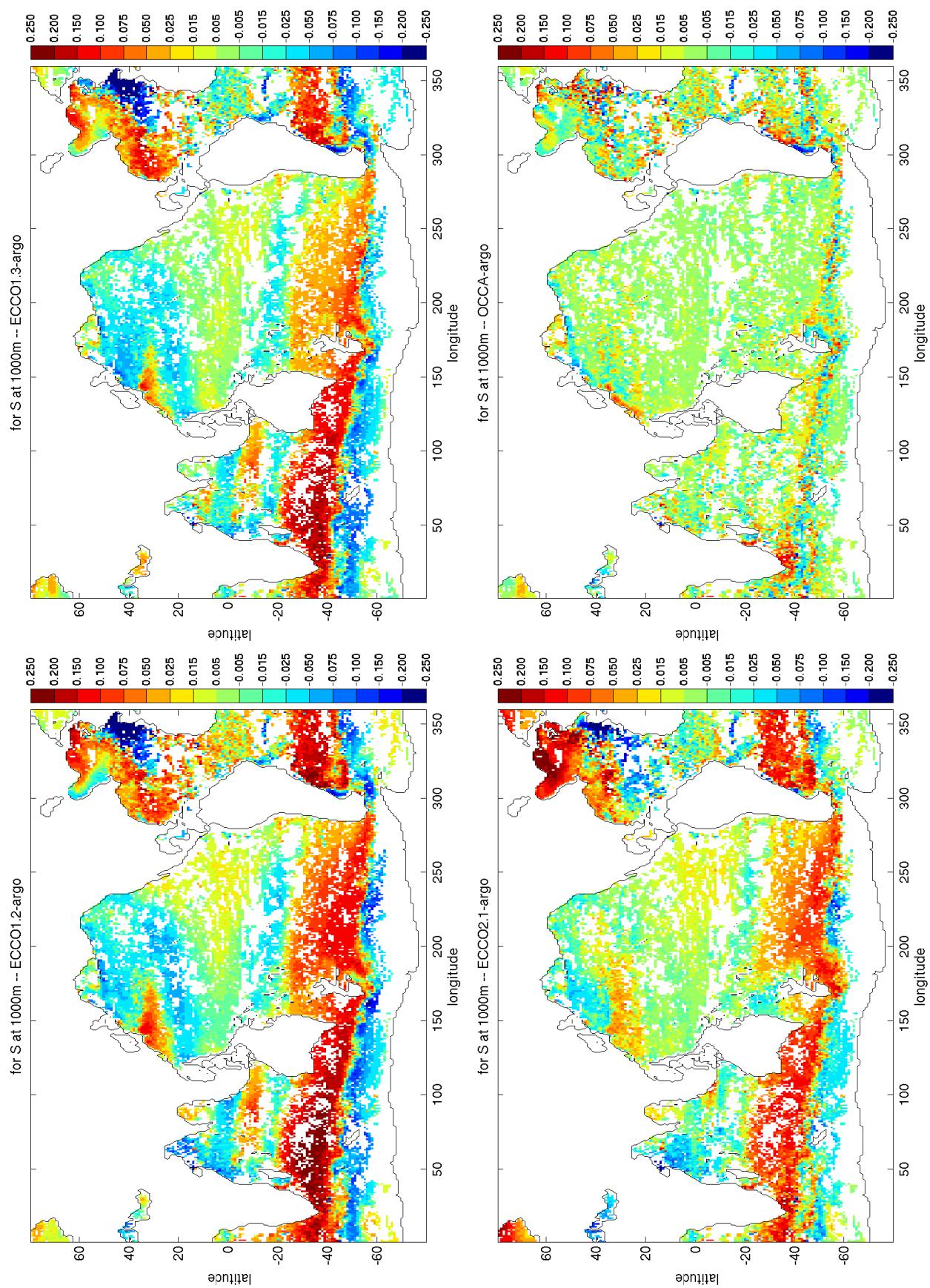


FIG. 10. S 1000m.

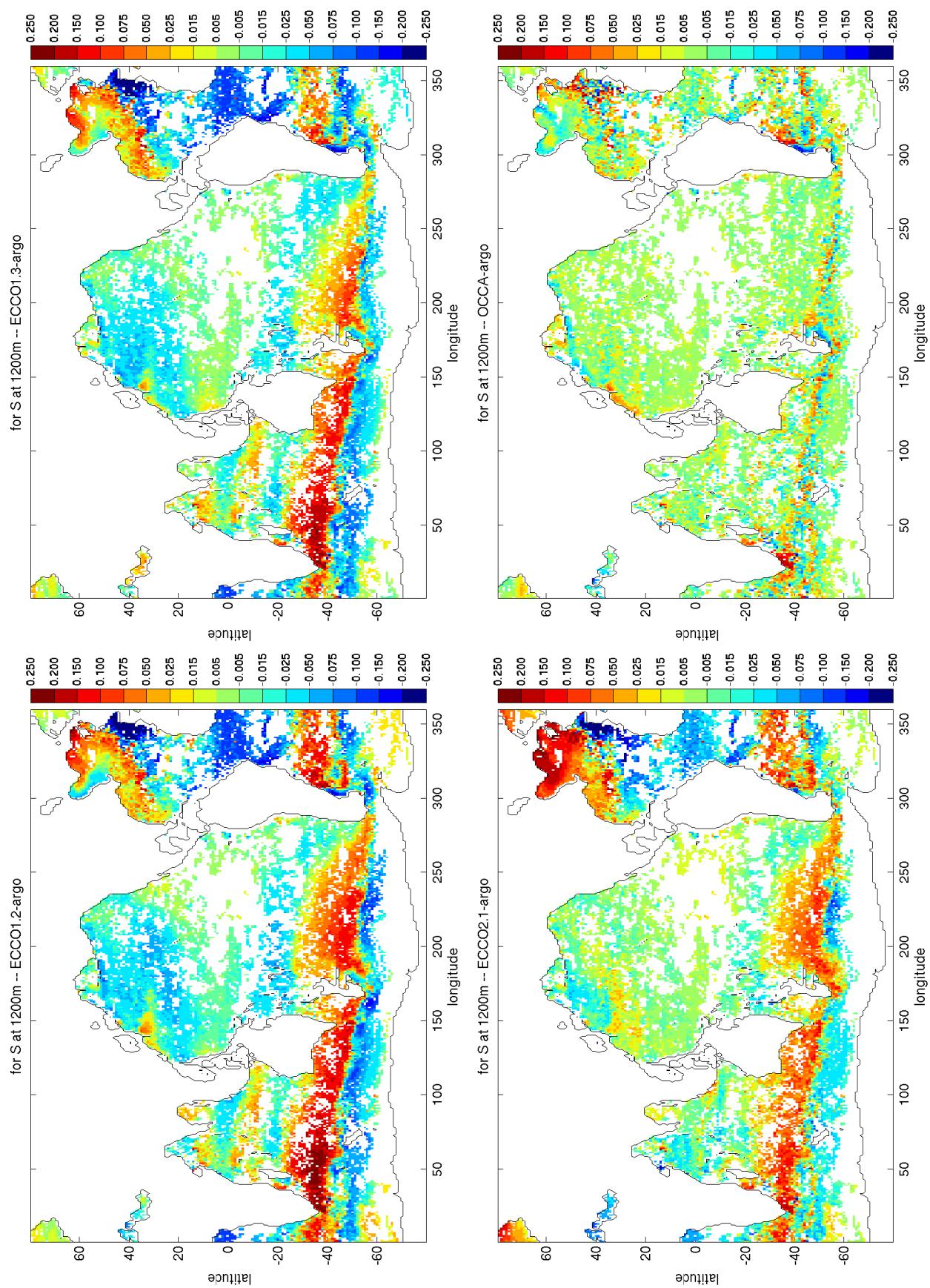


FIG. 11. S 1200m.  
12

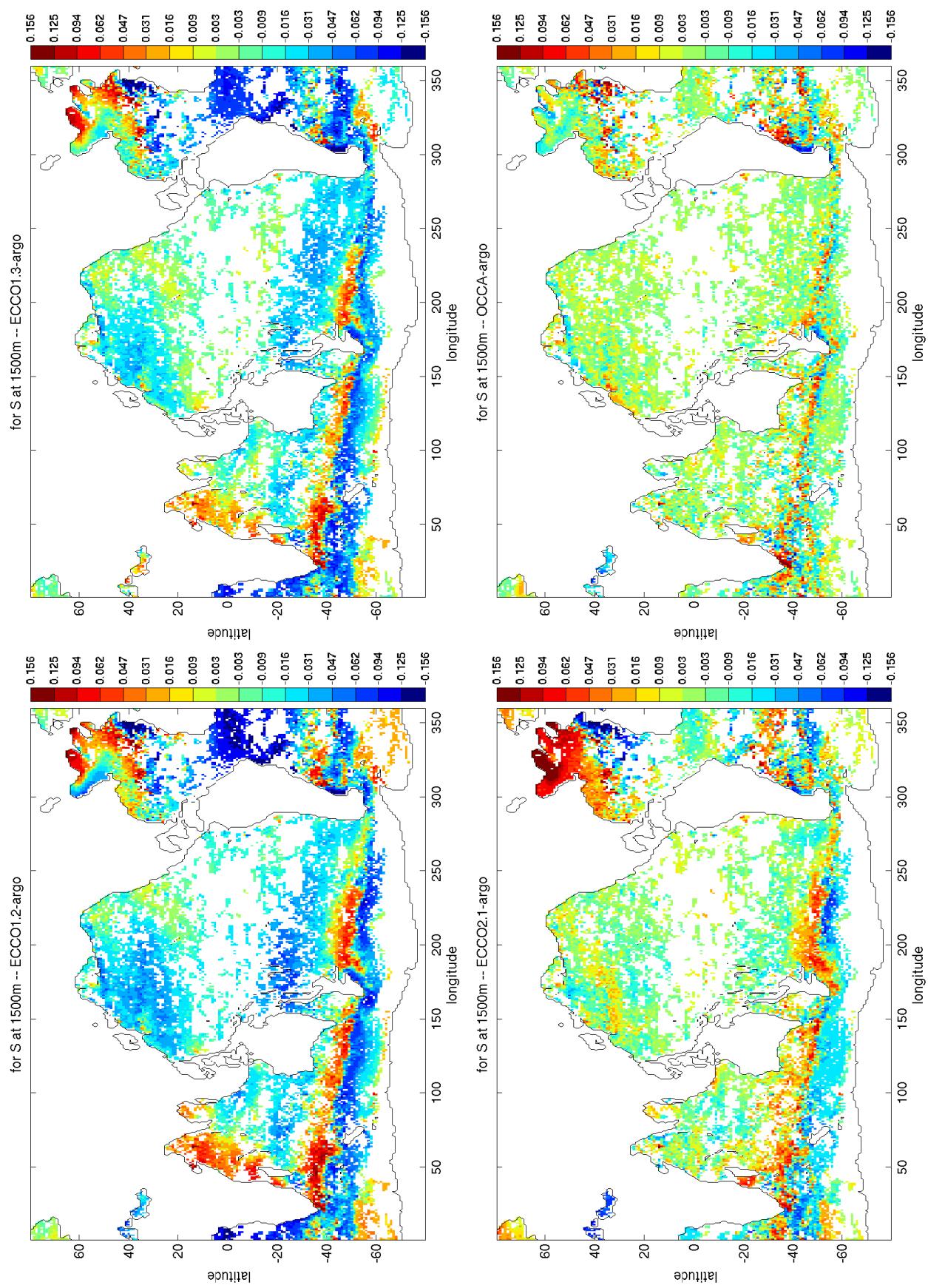


FIG. 12. S 1500m.

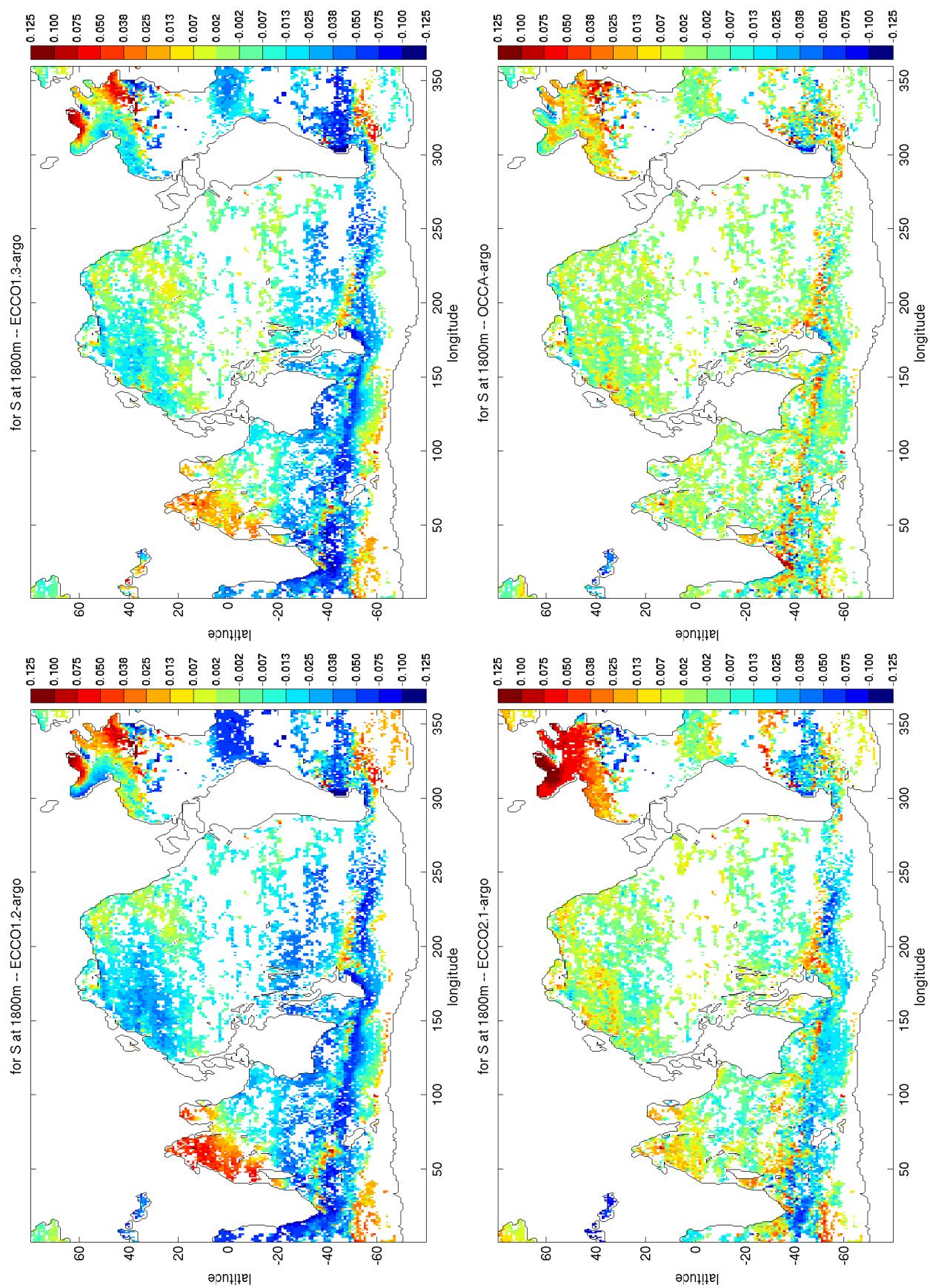


FIG. 13. S 1800m.